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PATENT  
Attorney Docket No. EPICEN-09584

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dahl *et al.*  
Serial No.: 10/719,372  
Filed: 11/21/03  
Entitled: **Preparation and use of single-stranded transcription substrates for synthesis of transcription products corresponding to target sequences**

Group No.: 1652  
Examiner: Hutson

**INFORMATION DISCLOSURE  
STATEMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

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By:

Mary Ellen Waite

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Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: July 20, 2006

Jason R. Bond  
Registration No. 45,439

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MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 305  
San Francisco, California 94105  
608/218-6900



**PATENT**  
Attorney Docket No. **EPICEN-09584**

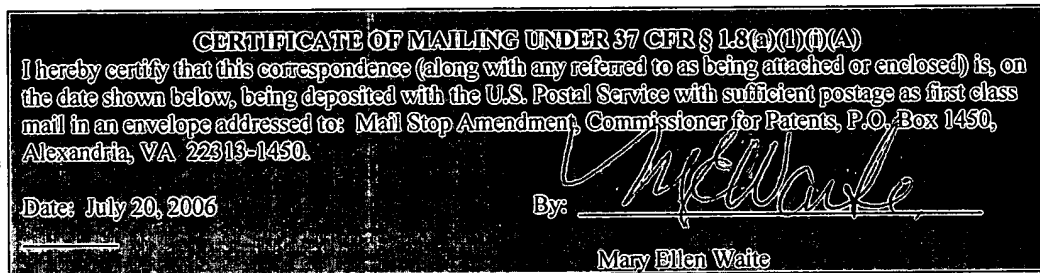
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**INFORMATION DISCLOSURE STATEMENT**

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Sir or Madam:

The citations listed below may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No. 5,700,667
- U.S. Patent No. 5,021,335
- U.S. Patent No. 5,168,038

- U.S. Patent No. 5,545,522
- U.S. Patent No. 5,514,545
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- U.S. Patent No. 5,891,636
- U.S. Patent No. 5,958,688
- U.S. Patent No. 6,291,170
- U.S. Patent No. 5,130,238
- U.S. Patent No. 5,194,370
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- U.S. Patent No. 5,409,818
- U.S. Patent No. 5,437,990
- U.S. Patent No. 5,466,586
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- U.S. Patent No. 5,665,545
- U.S. Patent No. 6,063,603
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- U.S. Patent No. 5,536,649
- U.S. Patent No. 5,624,825
- U.S. Patent No. 5,631,147
- U.S. Patent No. 5,648,211
- U.S. Patent No. 5,733,752
- U.S. Patent No. 5,744,311
- U.S. Patent No. 5,756,702
- U.S. Patent No. 5,916,779
- U.S. Patent No. 6,238,868
- U.S. Patent No. 6,309,833
- U.S. Patent No. 6,326,173
- U.S. Patent No. 5,849,547

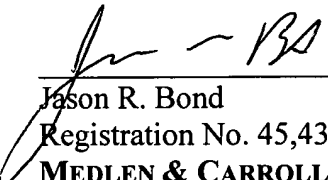
- U.S. Patent No. 5,874,260
- U.S. Patent No. 6,218,151
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- U.S. Patent No. 5,591,609
- U.S. Patent No. 5,614,389
- U.S. Patent No. 5,773,733
- U.S. Patent No. 5,834,202
- U.S. Patent No. 6,448,017
- U.S. Patent No. 6,124,120;
- U.S. Patent No. 6,280,949
- U.S. Patent No. 5,523,204
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- U.S. Patent No. 5,962,272
- U.S. Patent No. 6,368,801
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- U.S. Patent No. 5,981,247
- WO 00/75356
- WO 02/065093
- WO 89/06700
- WO 91/18155
- WO 02/16639
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- WO 00/28082

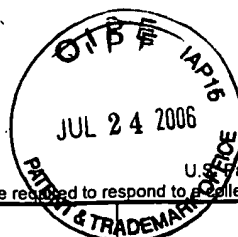
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This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: July 20, 2006

  
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PTO/SB/08A (08-03)

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Sheet 1 of 6

Application Number	10/719,372
Filing Date	11/21/2003
First Named Inventor	Dahl et al.
Art Unit	1652
Examiner Name	Hutson
Attorney Docket Number	EPICEN-09584

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 5,700,667	12/23/1997	Marble, et al.	whole document
	2	US- 5,021,335	06/04/1991	Tecott, et al.	whole document
	3	US- 5,168,038	12/01/1992	Tecott, et al.	whole document
	4	US- 5,545,522	08/13/1996	Van Gelder, et al.	whole document
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	9	US- 6,291,170	09/18/2001	Van Gelder, et al.	whole document
	10	US- 5,130,238	07/14/1992	Malek, et al.	whole document
	11	US- 5,194,370	03/16/1993	Berninger, et al.	whole document
	12	US- 5,399,491	03/21/1995	Kacian, et al.	whole document
	13	US- 5,409,818	04/25/1995	Davey, et al.	whole document
	14	US- 5,437,990	08/01/1995	Burg, et al.	whole document
	15	US- 5,466,586	11/14/1995	Davey, et al.	whole document
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	20	WO 00/75356	12/14/2000	LIN, et al.	whole document	
	21	WO 02/065093	08/22/2002	GINSBERG, et al	whole document	
	22	WO 89/06700	07/27/1989	MILLER, et al.	whole document	
	23	WO 91/18155	11/28/1991	JACOBSEN, et al	whole document	
	24	EP 0427073	05/15/1991	Dattagupta, et	whole document	
	25	EP 0427074	05/15/1991	Dattagupta, et	whole document	

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	26	US- 5,536,649	07/16/1996	Fraiser, et al.	whole document
	27	US- 5,624,825	04/29/1997	Walker, et al.	whole document
	28	US- 5,631,147	05/20/1997	Lohman, et al.	whole document
	29	US- 5,648,211	07/15/1997	Fraiser, et al.	whole document
	30	US- 5,733,752	08/31/1998	Lohman, et al.	whole document
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	33	US- 5,916,779	06/29/1999	Pearson, et al.	whole document
	34	US- 6,238,868	05/29/2001	Carrino, et al.	whole document
	35	US- 6,309,833	10/30/2001	Edman, et al.	whole document
	36	US- 6,326,173	12/04/2001	Edman, et al.	whole document
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	45	WO 02/16639				
	46	WO 00/56877				
	47	WO 00/28082				
	48	WO 00/11160				
	49	EP 329 822				
	50	WO 02/14476				

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	51	US- 6,410,278	06/25/2002	Notomi, et al.	whole document
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Sheet 4 of 6	Attorney Docket Number		EPICEN-09584

NON PATENT LITERATURE DOCUMENTS			
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	65	Abravaya et al., J Mol Biol (1990) 211 pg. 359-372	
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	67	Phillips and Eberwine, Methods in Enzymol. Suppl. 10:283-288, 1996	
	68	Ginsberg et al., Ann. Neurol. 45:174-181, 1999	
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	71	Eberwine et al., Proc. Natl. Acad. Sci. USA 89:3010-3014, 1992	
	72	Kwoh et al., Proc. Natl. Acad. Sci. USA 86:1173, 1989	
	73	Fahy et al, In: PCR Methods and Applications, pp. 25-33, 1991	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/719,372
		Filing Date	11/21/2003
		First Named Inventor	Dahl et al.
		Art Unit	1652
		Examiner Name	Hutson
Sheet 5 of 6	Attorney Docket Number		EPICEN-09584

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	75	Makrides, Microbiological Reviews (1996) 60, 512-538	
	76	Ohmichi et al. (Proc. Natl. Acad. Sci. USA 99:54-59, 2002	
	77	Schmidt, W.M. and Mueller, M.W., Nucleic Acids Res. 24:1789-91, 1996	
	78	Schmidt et al., Nucleic Acids Res. 27:e31 (i-iv), 1999	
	79	Zhang et al. (Proc. Natl. Acad. Sci. USA 98:5497-5502, 2001	
	80	Kazmierczak, K.M., et al., EMBO J., 21:5815-5823, 2002	
	81	Butler and Chamberlin, J. Biol. Chem. 257:5772-5778, 1982	
	82	Cermakian, et al., Nuc. Acids Res. 24:648-654, 1996	
	83	Dai et al., Genes Devepmnt. 12:2782-2790, 1998	
	84	Falco, et al., Proc. Natl. Acad. Sci. (USA) 74:520-523, 1977	

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	85	Falco, et al., Biol. Chem. 255:4339-4347, 1980	
	86	Falco, et al., Proc. Natl. Acad. Sci. (USA) 75:3220-3224, 1978	
	87	Glucksmann-Kuis, et al., Cell, 70, 491-500, 1992	
	88	Malone, et al., Virology 162:328-336, 1988	
	89	Paule, et al., Nuc. Acids Res. 28:1283-1298, 2000	
	90	Rong, et al., Proc. Natl. Acad. Sci. USA 95:515-519, 1998	
	91	Shadel, et al., J. Biol. Chem. 268:16083-16086, 1993	
	92	Sanders, et al., EMBO Journal 16:3124-3132, 1997	
	93	Dai et al., PNAS USA 94:2174-2179, 1997	

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